




Memo

Date: June 10, 2008
To: S. LaMontagne
From: M. Davis, NEPA/NHPA Coordinator 
Subject: NEPA Review – RHIC 56MHz SRF System

I have reviewed the documentation associated with the following RHIC FY'08 AIP Project, as required by 10 CFR 1021, DOE's Rules for Implementing the National Environmental Policy Act.

- ADS # AA8D007, RHIC 56MHz SRF System: The proposed action will add an additional rf system in order to reduce particle migration between the central bucket and neighboring buckets, and increase luminosity. Expected completion of all three phases is December 2011.

These actions will be performed within existing facilities, using approved procedures and review processes, and the work will not involve emissions, or other environmental concerns. The proposed projects represent enhancements/system optimization to an existing facility. It is my opinion that the proposed actions fall within the scope of the RHIC Environmental Assessment, DOE EA #0508, as well as the October 2001 "Maintenance of BNL Facilities" categorical exclusion. This review has been coordinated with C. Polanish, NEPA Coordinator for the DOE Brookhaven Site Office. Please keep in mind that should the scope of the project change, it would need to be resubmitted for NEPA review. If you have questions about this review please do not hesitate to contact me at extension 2165.

cc: G. Goode, T. Green, R. Lee, E. Lessard, C. Polanish (DOE-BHSO), J. Selva, M. Van Essendelft
EC51ER.08